

PRELIMINARY LAKE SURVEY DATA FORM

Name Harriet Hunt Lake Date August 11, 1978 Beatty
 Code No. 101-45-24 Ewing
 Location 2nd lake above ITZ on Ward Creek, Revilla Island Weather Conditions Partly Cloudy

I. Physical Data

1. Lake bathymetry a) Completed /x/ b) No. of Transects 8
2. Temp. a) Surface Inlet °C. 13.0° 3) Temp. Profile Taken / /
 b) Surface Outlet °C. 17.5°
 c) Bottom °C.
 d) Mid-depth °C. Location
 e) Air °C. 20.5°
4. Secchi disc reading (Time)

Location	Out Depth	In Depth	Overage
5. Discharge cfs
 A - 1.5---4' wide, 3" deep, 1.5 ft/sec
 Inlet B - 1.3---4' wide, 2" deep, 2.0 ft/sec
 C - 0.3---2' wide, 1" deep, 2.0 ft/sec
 Outlet 35 ---35' wide, 6" deep, 2.0 ft/sec

II. Chemical Data

1. Dissolved Oxygen
 a) Surface Inlet 9.2 D.O. Profile Completed / /
 b) Surface Outlet 9.2
 c) Bottom (deepest) Location
 d) Mid Depth
2. pH 7.7 Location Sampled see map
3. Conductivity 20 μ mhos Location Sampled see map
4. Hardness 17 mg./l. Location Sampled see map
5. Alkalinity 7 mg./l. Location Sampled see map

III. Biological Data

1. Plankton - Vertical Tow

Net & Cup Size 0.5 meter
Depth of Tow 50'
No. of Samples 1
Location main infall (see map)

2. Benthos:

Type of Gear _____
No. of Samples _____
Depth _____
Bottom Type _____

3. Rooted Aquatic Plants

Species Present	Location
<u>Nuphar</u>	<u>N-W Shore</u>
<u>(6 straight leaves)</u>	_____
_____	_____
_____	_____
_____	_____
_____	_____

4. Fish - Saw one fish jump - couldn't identify

Gillnet # Set 0 Length of Time _____
Minnow Trap # Set 0 Length of Time _____

5. REMARKS:

Inlet on NW lake is a silted-in beaver dam.

